



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Toru TAKAYAMA et al.

Serial No. 10/650,046

Filed: August 28, 2003

For: MANUFACTURING METHOD FOR A  
SEMICONDUCTOR DEVICE AND  
HEAT TREATMENT METHOD  
THEREFOR

) Group Art Unit: 2813

) Examiner: Thanh T. Nguyen

) CERTIFICATE OF MAILING

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) Adam Stamps

)

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
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Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

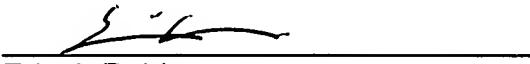
Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

This Information Disclosure Statement is being submitted with an RCE. Therefore, no fee is required.

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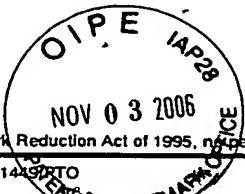
required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.  
A duplicate copy of this sheet is attached.

Respectfully submitted,



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<p>Substitute for form 1459 (PTO-1459) (01-04-07)</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>		<b>Complete If Known</b>	
		Application Number	10/650,046
		Filing Date	August 28, 2003
		First Named Inventor	Toru TAKAYAMA et al.
		Art Unit	2813
		Examiner Name	Thanh T. Nguyen
Sheet	1	of	1
		Attorney Docket Number	
		0756-7193	

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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